

Working with IV Medications

Preparing to Administer IV Medications (cont.)

Understanding the Status of a Medication Order

You can mark a large-volume IV or continuous syringe medication with the following status:

- Available to Infusing to Held or Refused
- Infusing to Stopped to Completed
- Stopped to Completed
- Missing to Infusing, Held, or Refused

Information Stored by BCMA

BCMA stores the following information each time you administer an active large-volume IV medication to a patient:

- Patient name and ID
- Location of the patient (i.e., bed and ward)
- Initials of the nurse administering the medication
- Administration date and time
- Status of the administration, such as Infusing, Stopped, Completed, Held, Refused, or Missing
- IV Additive (strength), IV Solution (volume), and/or number of units given
- Infusion (flow) rate
- Any comments associated with the drug administration dose
- Injection site for the medications

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Viewing a Patient's Active IV Medications



TIP:

Press **F11** or click the IV Medication Tab to display active large-volume IV or continuous syringe medication orders under this Tab.



TIP:

If the number of medications that need administered is greater than the VDL can display, use the Scroll Bar to view all of them.

The “view” or active window shown below, displays when you select the IV Medication Tab on the VDL.

Note: The IV Medication Tab provides an “alert light” which turns **GREEN** only when the patient has active medication orders associated to them. When you click a “lit” Tab, BCMA displays the patient’s active medication orders on the VDL. This safeguard is provided to ensure that all large-volume IV medications that are due are given to the patient in the correct dosage and on time.

Example: BCMA VDL for Active IV Medications

The screenshot shows the 'Bar Code Medication Administration' window. The patient information section includes: MONTANA, JOHNNY (MALE), SSN = 500-60-1000, DOB = 1/1/1949 (54), Height = 5', Weight = 77.27kg, Location = 7A GEN MED 724-A. The 'Virtual Due List Parameters' section shows Start Time: 06/10@0900 and Stop Time: 06/10@1100. The 'Schedule Types' section has checkboxes for Continuous, PRN, Op-Call, and One-Time. The 'ALLERGIES' section shows 'no allergy assessment' and 'No ADRs on file'. The 'Medication/Solutions' table lists two active medications: DEXTROSE/SALINE INJ SOLN (100 ml/hr, IV) and DOPAMINE INJ SOLN (TITRATE@1, IV). The 'IV Bag Chronology' and 'IV Bag Detail' sections show 'No Order Selected' and 'No Bag Selected' respectively. The bottom status bar shows 'Scanner Status: Not Ready', 'Scan Medication Bar Code:', 'BCMA Clinical Reminders' (Count: 6, Activity: PRN Effectiveness), and 'Server Time: 6/10/2003 10:44'.

Status	Ver	Type	Medication/Solutions	Infusion Rate	Route
Active	***	Admixture	DEXTROSE/SALINE INJ SOLN DEXTROSE 5% IN N. SALINE 1000 ML BOLUS ONE BAG	100 ml/hr,	IV
Active	***	Admixture	DOPAMINE INJ SOLN DOPAMINE 800 MG IN BAG 1 DEXTROSE 5% IN N. SALINE 1000 ML TITRATE TO MAINTAIN SYSTOLIC BP>80	TITRATE@1,	IV

Note: The Medication Order Display Area now includes the Medication/Solutions and Infusion Rate columns.

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Viewing a Patient's Active IV Medications (cont.)

Take a few minutes to get better acquainted with the various elements comprising the display areas of the VDL for IV medications.

Example: Elements Comprising the Display Areas for IV Medications

VDL lists Orderable Item, Additive, and Solution

Select order to display available bags

Action date

Click to display bag contents

Action taken on an IV bag

Contents of an IV bag

Information displays here when an IV bag is selected in the IV Bag Chronology display area

The screenshot displays the BCMA software interface for patient MONTANA, JOHNNY (MALE). The interface includes a menu bar (File, View, Reports, Due List, Tools, Help) and a tabbed interface with tabs for Missing Dose, Medication Log, Medication Admin History, Allergies, and CPRS Med Order. The patient information section shows SSN = 500-60-1000, DOB = 1/1/1949 (54), Height = *, Weight = 77.27kg, and Location = 7A GEN MED 724-A. The Virtual Due List Parameters section shows Start Time: 06/10@0900 and Stop Time: 06/10@1100. The Schedule Types section shows Continuous, On-Call, PRN, and One-Time options. The Allergies section shows no allergy assessment, and the ADRs section shows no ADRs on file. The Medication Log table lists two active medications: DEXTROSE/SALINE INJ.SOLN and DOPAMINE INJ.SOLN. The IV Bag Chronology section shows a list of IV bags, including 748V71 - INFUSING and 748V72 - AVAILABLE. The IV Bag Detail section shows the action taken on an IV bag, including the Date/Time, Nurse, Action, and Comments. The bottom section includes a Scanner Status (Not Ready), a Scan Medication Bar Code field, and a BCMA Clinical Reminders table.

Status	Ver	Type	Medication/Solutions	Infusion Rate	Route
Active	XXXX	Admixture	DEXTROSE/SALINE INJ.SOLN DEXTROSE 5% IN N. SALINE 1000 ML BOLUS ONE BAG	100 ml/hr,	IV
Active	XXXX	Admixture	DOPAMINE INJ.SOLN DOPAMINE 800 MG IN BAG 1 DEXTROSE 5% IN N. SALINE 1000 ML TITRATE TO MAINTAIN SYSTOLIC BP>80	TITRATE@1,	IV

IV Bag Chronology		IV Bag Detail	
Date/Time	Nurse	Action	Comments
6/10/2003	A12	INFUSING	

Count	Activity
6	PRN Effectiveness

Med Pass FlowChart for IV Medications

